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Replacement Sheet 1 of 1

[Drawing 5a]

Frame 1 M R V P A Q L L G L L L L W L P G A R
ATG AGG GTC CCC GCT CAG CTC CTG GGG CTC CTG CTC TGG CTC CCA GGT GCA CGA
9 18 27 36 45 54

C E S A L T Q P P S V S G A P G Q K V T I
TGT GAG TCT GCC CTG ACA CAG CCG CCC TCA GTG TCT GGG ACC CCA GGG CAG AAG GTC ACC ATC
63 72 81 90 99 108 117

S C T G S T S N I G G Y D L H W Y Q Q L P
TCG TGC ACT GGG AGC ACC TCC AAC ATT GGA GGT TAT GAT CTA CAT TGG TAC CAG CAG CTC CCA
126 135 144 153 162 171 180

G T A P K L L I Y D I N K R P S G I S D R
GGA ACG GCC CCC AAA CTC CTC ATC TAT GAC ATT AAC AAG CGA CCC TCA GGA ATT TCT GAC CGA
189 198 207 216 225 234 243

F S G S K S G T A A S L A I T G L Q T E D
TTC TCT GGC TCC AAG TCT GGT ACC GCG GCC TCC CTG GCC ATC ACT GGG CTC CAG ACT GAG GAT
252 261 270 279 288 297 306

E A D Y Y C Q S Y D S S L N A Q V F G G G
GAG GCT GAT TAT TAC TGC CAG TCC TAT GAC AGC AGC CTG AAT GCT CAG GTA TTC GGA GGA GGG
315 324 333 342 351 360 369

T R L T V L G Q P K A A P T V T L F P P S
ACC CGG CTG ACC GTC CTA GGT CAG CCC AAG GCT GCC CCC TAC GTC ACT CTG TTC CCG CCC TCC
378 387 396 405 414 423 432

S E E L Q A N K A T L V C L I S D F Y F G
TCT GAG GAG CTT CAA GCC AAC AAG GCC ACA CTG GTG TGT CTC ATA AGT GAC TTC TAC CCG GGA
441 450 459 468 477 486 495

A V T V A W K A D S S P V K A G V E T T T
GCC GTG ACA GTG GCC TGG AAG GCA GAT AGC AGC CCC GTC AAG GCG GGA GTG GAG ACC ACC ACA
504 513 522 531 540 549 558

P S K Q S N N K Y A A S S Y L S L T P E Q
CCC TCC AAA CAA AGC AAC AAC AAG TAC GCG GCC AGC AGC TAC CTG AGC CTG ACC CCT GAG CAG
567 576 585 594 603 612 621

W K S H R S Y S C Q V T H E G S T V E K T
TGG AAG TCC CAC AGA AGC TAC AGC TGC CAG GTC AC GAT GAA GGG AGC ACC GTG GAG AAG ACA
630 639 648 657 666 675 684

V A P T E C S
GTG GCC CCT ACA GAA TGT TCA TGA
693 702 711

FIG. 5A